



File Original and First Copy with  
Department of Ecology  
Second Copy — Owner's Copy  
Third Copy — Driller's Copy

# WATER WELL REPORT

## STATE OF WASHINGTON

31/06-18B  
Application No. G1-2 4987  
Permit No.

(1) OWNER: Name Jerrey Squire Address NW NE  
(2) LOCATION OF WELL: County Island NE 1/4 Sec. 18 T. 31 N. R. 2E W.M.  
Bearing and distance from section or subdivision corner 501' E 31' S 1/4 Sec. 18 T. 31 N. R. 2E W.M.

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.  
Drilled 350 ft Depth of completed well 350 ft.

### (6) CONSTRUCTION DETAILS:

Casing installed: 6 " Diam. from 0 ft. to 340 ft.  
Threaded ☐ " Diam. from 0 ft. to 340 ft.  
Welded ☒ " Diam. from 0 ft. to 340 ft.

Perforations: Yes ☐ No ☒  
Type of perforator used Johnson  
SIZE of perforations 1/4 in. by 1/4 in.  
perforations from 0 ft. to 340 ft.  
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perforations from 0 ft. to 340 ft.

Screens: Yes ☐ No ☒  
Manufacturer's Name Johnson  
Type Model No.  
Diam. 6 " Slot size 1/4 from 340 ft. to 345 ft.  
Diam. 6 " Slot size 1/2 from 345 ft. to 350 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: 18 ft.  
Gravel placed from 0 ft. to 340 ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.  
Material used in seal Benstonite  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? Clay Depth of strata 350 ft.  
Method of sealing strata off Benstonite

### (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
SPSCL	0	3
Soft Clay	4	31
HARD PAN	22	166
SHALY Sandy Clay	167	168
HARD Clay	169	187
HARD PAN	188	270
BECKS	271	274
HARD PAN	275	292
HARD Sandy Clay	293	312
Sandy Shale	313	316
Clay HARD SAND	317	333
WATER SAND	334	350
HARD PAN	351	

Work started April 6, 1987 Completed April 22, 1987  
JUN 19 1987

### WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Well Done Drillers (Person, firm, or corporation) (Type or print)  
Address 429 N. Valley Dr  
[Signed] Jerrey Squire (Well Driller)  
License No. 13016 Date 4/22, 1987

(7) PUMP: Manufacturer's Name Red Jacket  
Type Submersible HP 5

(8) WATER LEVELS: Land-surface elevation 370  
above mean sea level. 452 ft  
Static level 309 ft. below top of well Date 4/22/87  
Artesian pressure 30 lbs. per square inch Date 4/22/87  
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☒ No ☐ If yes, by whom? driller  
Yield: 37-41 gal./min. with 30 ft. drawdown after 4 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
2 min	325	20	312		
5 min	320	30	309		
10 min	314				

Date of test 4/22/87  
Bailer test 30 gal./min. with 10 ft. drawdown after 1 hrs.  
Artesian flow g.p.m. Date 4/22/87  
Temperature of water Was a chemical analysis made? Yes ☐ No ☒